



18TH EHEALTH NETWORK 12-13 NOVEMBER 2020, BRUSSELS, BELGIUM

COVER NOTE

13.1 eGovERA and eHealth Reference Architecture

1. Issue at stake

Digital Transformation of national health services presents several challenges. Some of the challenges are specific to each country, but most of them are common challenges shared by the Member States.

Where to start the digital transformation? Which areas may contribute more to the efficiency of the system? Which business capabilities can benefit from already mature digital technologies? How to increase cost-effectiveness of health systems based on digital tools? How to increase accessibility of health services? How to overcome disparities on clinical knowledge? These questions are a good example of questions that each Member State faces when preparing their national digital health strategies.

The eGovERA initiative aims at providing tools for national decision makers to support the strategic thinking about digital transformation of the health system and plan how to invest, by focusing on identifying the digital health business capabilities and providing a way to quantify the strategic importance and a possible path towards implementation.

2. Summary

Following up an action started by Joint Action on eHealth - eHAction on reference architecture for European eHealth, the eGovERA and eHAction teamed up to design a eHealth reference architecture for national health systems.

This joint effort aims at producing a tool that supports the design of national strategies for digital transformation of health services, by aiding decision makers identify the business capabilities to invest on to achieve certain outcomes

This joint work started in September 2020 and a draft document on eHealth reference architecture is planned to be developed for January 2021. The eGovERA and eHAction teams would like to take this moment to present to the eHealth Network the work performed, methodological approach and the next steps.

3. Format of procedure in the meeting

For information.